

I Claim:

1. A waste trap comprising a body defining an interior volume, and having an inlet and an outlet each located at a height on the body; and an insert located in the inlet and extending into and partitioning the volume to below the height of the outlet, to allow provision of a liquid seal between the inlet and outlet, wherein the insert is non-removably secured to the body.

2. A waste trap according to claim 1, wherein the insert is secured to the body by a securing means selected from the group of welding, brazing, adhesive, mechanical locking, and snap-fitting.

3. A waste trap according to claim 1, wherein the body is a unitary body.

4. A waste trap according to claim 1, wherein the body is formed of metal.

5. A waste trap according to claim 1, wherein the body is produced by casting.

6. A waste trap according to claim 1, wherein the insert is tubular.

7. A waste trap according to claim 1, wherein the insert is cylindrical.

8. A waste trap according to claim 1, wherein the insert is of plastics material.
9. A waste trap according to claim 1, wherein the insert is of a design which may be utilised in a variety of body forms or designs.
10. A waste trap according to claim 1, wherein the insert is secured to the inlet of the body.
11. A waste trap according to claim 1, wherein the insert and body are manufactured separately, and the insert is subsequently inserted into the body.
12. A waste trap according to claim 1, wherein the height of the inlet in the body is above the height of the outlet.
13. A waste trap according to claim 1, wherein the body defines a top and a side, and the inlet is located in the top of the body and the outlet is located in the side of the body.
14. A waste trap according to claim 1, wherein the body further comprises fittings for attaching the trap to other plumbing components.

15. A waste trap according to claim 1, further comprising a second insert lining an internal surface of the outlet.

16. A method of manufacturing a waste trap, the method comprising the steps of:
providing a body defining an interior volume, and having an inlet and an outlet each located at a height on the body;
locating an insert in the inlet extending into the volume to below the height of the outlet; and
non-removably securing said insert to said body.

17. A method according to claim 16, wherein the step of providing the body comprises the step of producing a unitary body.

18. A method according to claim 16, wherein the body is produced by casting metal.

19. A waste trap comprising a body defining an interior volume, and having an inlet and an outlet each located at a height on the body; and an insert located in the inlet and extending into and partitioning the volume to below the height of the outlet, wherein the trap contains a volume of liquid to provide a liquid seal between the inlet and outlet, said insert being non-removably secured to said body.

20. A waste trap comprising a unitary metal body defining an interior volume, and having an inlet and an outlet; and an insert located in the inlet and extending into and partitioning the volume to below the height of the outlet; wherein the insert is tamper-proof.

21. A waste trap comprising a body defining an interior volume, and having an inlet and an outlet each located at a height on the body; and an insert adapted to be located in the inlet and adapted to extend into and partition the volume to below the height of the outlet, wherein the trap contains a volume of liquid to provide a liquid seal between the inlet and outlet, said insert being adapted to be non-removably secured to said body.

22. The trap of claim 1 wherein the insert is snap-fitted onto said body.

23. The trap of claim 1 wherein the insert has an upper end and the inlet has an upper end, and the upper end of the insert is located below the upper end of the inlet.